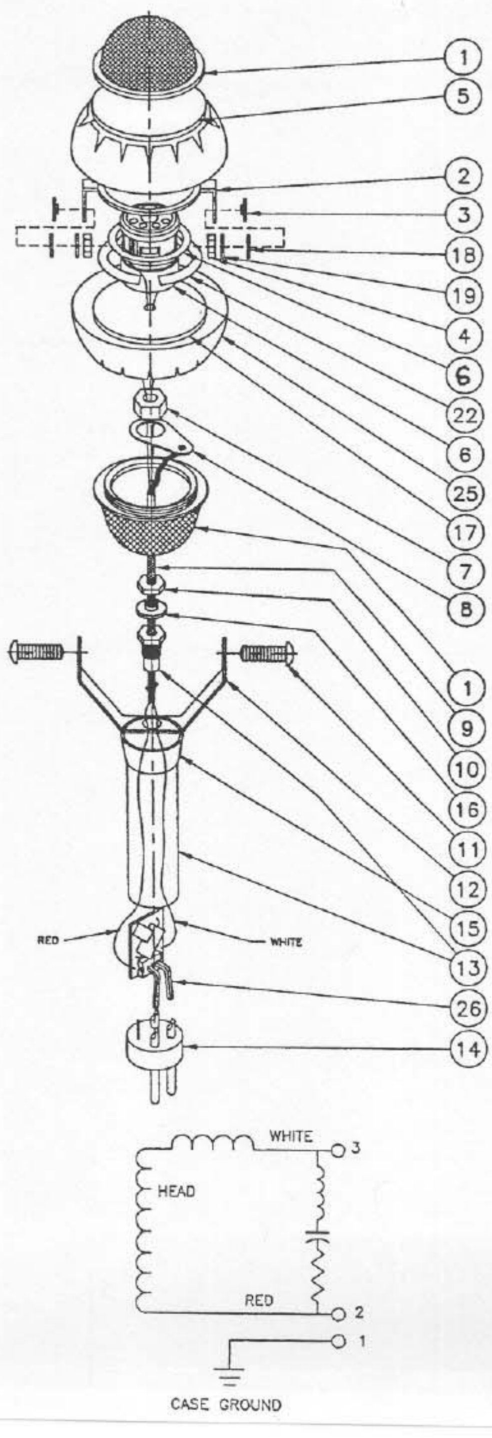
Electro-Voice®
a MARK IV company
600 Cecil Street
Buchanan, Michigan 49107
Phone: 616-695-6831
FAX: 616-695-3104

SERVICE DATA

N/D308B, 408B
Microphones



PARTS LIST		
Ref. No.	Part No.	Description
1.	81326-ET	(308) Mic. Screen S/A
	81327-ET	(408)
2.	72250	Head Support
3.	38740-PL	Washer, plastic (2)
4.	20343-CX	Washer (2)
5.	82632-XX	(308) Wind Filter S/A
	82631-XX	(408)
6.	82543-XX	(308) Head S/A
	82542-XX	(408)
7.	20376-AE	Nut
8.	27462	Lug, solder
9.	W16606	Cable
10.	63091-ET	5/16-24 Screw, hex head
11.	63107-CX	10-32 x 3/8 Screw
12.	72249-ET	Bail
13.	82537-ET	Microphone Housing S/A
14.	17162	Insert
15.	S71250-ET	(308) Adapter
	T71250-ET	(408)
16.	72248-RD	Plastic Cap
17.	71295	Rear Pop Filter
18.	38739-CX	Washer
19.	3998-CX	Lock Washer (2)
22.	5550-97	Tape, 1/8" W x 4-11/16 L
25.	71246	Wind Filter, spher.
26.	82529	Passive EQ. Circuit S/A

INSTRUCTIONS

TOOLS REQUIRED:

LOW WATT SOLDERING IRON

SMALL SCREWDRIVER

NEEDLE NOSE PLIERS

METHYL-ETHYL-KETONE SOLVENT

BLUE BARKER CEMENT

THREAD LOCKER EV#97207

CYCOLAC CEMENT

1. UNSCREW FRONT SCREEN ASSEMBLY OF ITEM 1. REMOVE ITEM 6 BY APPLYING A SMALL AMOUNT OF OF 'MEK' SOLVENT BETWEEN BRASS RING AND CASE. ITEM 6 MAY NOW BE PRIED OR TWISTED OUT. UNSOLDER LEAD WIRES FROM ITEM 6. REMOVE TAPE HOLDING WIRES AND ANY CEMENT SECURING WIRES TO HEAD. CLEAN OUT CASE TO PREPARE FOR INSERTING NEW ITEM 6.
2. PASS LEADWIRES UNDER BAND OF SHOCKMOUNT. SOLDER WHITE LEAD TO TERMINAL WITH SPOT. COVER LEADS AT POINT JUST BELOW TERMINAL WITH CYCOLAC CEMENT. INSTALL HEAD ASSEMBLY INTO CASE WITH BLUE BARKER CEMENT. HOLD ASSEMBLY TO SCREEN USING WEIGHT OR TACK IN PLACE WITH SUPERGLUE WHILE BLUE BARKER DRIES.
3. REASSEMBLE SCREEN
4. IF REPLACING SCREWS ON BAIL APPLY THREAD LOCKER TO SCREW AND NUT BEFORE ASSEMBLING.

DISASSEMBLY INSTRUCTIONS

TOOLS REQUIRED:

LOW WATT SOLDERING IRON

SMALL SCREWDRIVER

SHARP KNIFE (X-ACTO OR EQUAL)

NEEDLE NOSE PLIERS

METHYL-ETHYL-KETONE SOLVENT

BLUE BARKER CEMENT

1. REMOVE ITEM 7 BY GRASPING NEAR TOP EDGE AND TWISTING OFF.
2. LOOSEN SCREW HOLDING ITEM 6. PULL OUT INSERT USING PLIERS. UNSOLDER LEADWIRES FROM CIRCUIT BOARD.
3. UNSCREW FRONT SCREEN ASSEMBLY OF ITEM 1. REMOVE ITEM 4. OLDER UNITS WILL REQUIRE THE SHOCK MOUNT TO BE CUT OUT USING SHARP KNIFE. NEW UNITS CAN BE REMOVED BY APPLYING A SMALL AMOUNT OF 'MEK' SOLVENT BETWEEN THE BRASS RING AND CASE AND THEN PRIED OUT. CLEAN OUT THE CASE TO PREPARE FOR INSERTING NEW HEAD S/A.
4. INSERT ITEM 5 INTO SCREEN ON HANDLE S/A BEING SURE THAT EDGES ARE LOCKED UNDER LIP OF THE CASE (THIS IS ONLY DONE IF ITEM 5 NEEDS REPLACEMENT). REPEAT FOR ITEM 3 IF NECESSARY INTO TOP SCREEN.
5. PASS LEADWIRES THROUGH STUD IN HANDLE AND SOLDER BLACK WIRE TO PAD ON ITEM 8 WHICH IS MARKED WITH NUMBER 3. SOLDER RED WIRE TO PAD ON ITEM 8 WHICH IS MARKED WITH NUMBER 2. IF OLDER STYLE UNIT, ITEM 8 NEEDS TO BE SOLDERED TO ITEM 6.
6. CEMENT ITEM 4 TO ITEM 1 USING A SMALL AMOUNT OF BLUE BARKER CEMENT. REASSEMBLE TOP SCREEN TO HANDLE. GENTLY PULL SLACK OF LEADWIRES THROUGH HANDLE AND ATTACH ITEM 6 TO HANDLE. SLIDE ITEM 7 ONTO HANDLE. NOTE IF INSTALLING NEW HANDGRIP WITH NOTCH IN CONNECTOR END THAT THE NOTCH IS TO BE ALIGNED WITH SCREW ON THE INSERT.

ELECTRO-VOICE, INC., 600 Cecil Street, Buchanan, Michigan 49107
MANUFACTURING PLANTS AT ■ BUCHANAN, MI ■ NEWPORT, TN ■ SEVIERVILLE, TN ■ OKLAHOMA CITY, OK ■ GANANOQUE, ONT.

■ Litho in U.S.A.
Part Number 531870 — 220